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September 17, 2012

Ms. Jocelyn Boyd Chief Clerk/Administrator Public Service Commission of South Carolina 101 Executive Center Dr., Suite 100 Columbia, South Carolina 29211

Dear Ms. Boyd:

AT&T South Carolina respectfully submits the attached revised pages of its Access Services Tariff for filing with the Public Service Commission of South Carolina.

The following revised pages remove the Data Over Voice Channel optional feature of Digital Data Access:

### Access Services Tariff

Section E7.1	8th Revised Page 3
Section E7.2	7 <sup>th</sup> Revised Page 19
	2 <sup>nd</sup> Revised Page 19.0.1
Section E7.5	7 <sup>th</sup> Revised Page 42.1

This is an optional feature to which no customers in South Carolina currently subscribe, and AT&T South Carolina is discontinuing the feature.

The following revised pages remove the MetroEthernet Dedicated Service Arrangements:

#### **Access Services Tariff**

Section E7.2	4th Revised Page 21.8
Section E7.4	5 <sup>th</sup> Revised Page 33.11
Section E7.5	3 <sup>rd</sup> Revised Page 46.7
	3 <sup>rd</sup> Revised Page 46.10

These are optional arrangements to which no customers in South Carolina currently subscribe, and AT&T South Carolina is discontinuing these arrangements.

Yours very truly.

Executive Director

BELLSOUTH
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ISSUED: September 17, 2012

ACCESS SERVICES TARIFF

Eighth Revised Page 3 Cancels Seventh Revised Page 3

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BY: President - South Carolina Columbia, South Carolina

# E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

### E7.1 General (Cont'd)

### E7.1.2 Rate Categories (Cont'd)

D. Optional Features and Functions (Cont'd)

Examples of Optional Features and Functions that are available include, but are not limited to, the following:

- Signaling Capability
- Hubbing Functions
- Conditioning
- FlexServ<sup>®</sup> service (a.k.a. BellSouth SPA Customer Reconfiguration)

E. A Hub is a Company designated serving wire center at which bridging and/or channelization functions are performed. The bridging functions performed are to connect three or more customer designated premises in a multipoint arrangement. The channelization functions are to channelize analog or digital facilities to individual services requiring a lower capacity. National Exchange Carrier Association Tariff FCC No. 4 identifies serving wire centers, Hub locations and the type of bridging and/or channelization functions available.

Descriptions for each of the available Optional Features and Functions are set forth in E7.2 following.

- F. Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing® service [a.k.a. BellSouth Dedicated Ring])
  - 1. Customer Node

Customer Nodes provide ring switching capabilities at customer designated locations other than Telephone Company Premises that are part of SMARTRing® service (a.k.a. BellSouth Dedicated Ring). This rate element offers OC-3, OC-3+, OC-12, OC-48, or OC-48+ network capacities. An OC-1 network capacity is available only in an Overlay Ring Arrangement riding the customer's host OC-12, OC-48, or OC-48+ SMARTRing® service (a.k.a. BellSouth Dedicated Ring) installed on or after June 3, 1994. A summary of the channel interfaces available with each node are specified in E7.2.16.A following.

2 Customer Channel Interface

A Customer Channel Interface provides DS1, DS3, STS-1 electrical channelization and/or OC-3 and/or OC-12 optical channelization that may take place at each Customer Node of SMARTRing® service (a.k.a. BellSouth Dedicated Ring). The Customer Channel Interface rate element applies for every interface capacity that originates or terminates at a Customer Node. A summary of the channel interfaces available with each node are specified in E7.2.16.A. following.

Central Office Node

Central Office Nodes provide ring switching capabilities at Telephone Company Central Offices that are a part of SMARTRing<sup>60</sup> service (a.k.a. BellSouth Dedicated Ring). This rate element offers OC-3, OC-3+, OC-12, OC-48, and OC-48+ network capacities. An OC-1 network capacity is available only in an Overlay Ring Arrangement riding the customer's host OC-12, OC-48 or OC-48+ SMARTRing<sup>60</sup> service (a.k.a. BellSouth Dedicated Ring) installed on or after June 3, 1994. A summary of the channel interfaces available with each node are specified in E7.2.16.A. following.

4. Central Office Channel Interface

A Central Office Channel Interface provides DS1, DS3, STS-1 electrical channelization and/or OC-3 and/or OC-12 optical channelization that may take place at each Central Office Node located on SMARTRing<sup>90</sup> service (a.k.a. BellSouth Dedicated Ring). The Central Office Channel Interface rate element applies for every interface capacity that originates or terminates at a Central Office Node. A summary of the channel interfaces available with each node are specified in E7.2.16.A. following. Customers with DS3 or STS-1 interfaces at the Customer Node electing to connect with DS1 services at a Central Office Node, must obtain a 28-DS1 Channel System.

5. Local Channel

The Local Channel rate category provides for the communications path between a Customer Node and the serving wire center of the premises where located. Charges for Local Channels apply as described in A. preceding. It is available with all capacities of SMARTRing<sup>60</sup> service (a.k.a. BellSouth Dedicated Ring) except OC-1.

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Seventh Revised Page 19 Cancels Sixth Revised Page 19

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# E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

#### E7.2 Service Descriptions (Cont'd)

### E7.2.5 Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) Service (Cont'd)

Technical Specifications Packages (Cont'd)

Interface options and service objectives for Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service are delineated in Technical Reference TR-NPL-000341.

Channel Interfaces

The following channel interfaces (CIs) define the bit rates that are available for a Digital Data (a.k.a. BellSouth SPA DS0 Digital Data) channel:

CI	Bit Rate
DU-24(S) <sup>1</sup>	2.4 Kbps
DU-48(S) <sup>1</sup>	4.8 Kbps
DU-96(S) <sup>1</sup>	9.6 Kbps
DU-19(S) <sup>1</sup>	19.2 Kbps
DU-56(S) <sup>1</sup>	56.0 Kbps
DU-64	64.0 Kbps

Compatible channel interfaces are set forth in Technical Reference TR-NPL-000-341.

- D. Optional Features and Functions
  - Central Office Bridging Capability
  - Secondary Channel Capability
  - FlexServ® service (a.k.a. BellSouth SPA Customer Reconfiguration)

Flex Servi® service (a.k.a. BellSouth SPA Customer Reconfiguration) provides the customer the ability to monitor and reconfigure Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) service provided by the Company. FlexServ® service (a.k.a. BellSouth SPA Customer Reconfiguration) is described in E7.4.12 following. Charges for this feature are

contained in E7.5.16 following. 4.

The following table shows the technical specifications packages with which the optional features and functions are available.

Note 1: (S) is an additional BellSouth designation for use when the optional Secondary Channel feature is required.

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# E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

# **E7.2 Service Descriptions (Cont'd)**

# E7.2.5 Digital Data Access (a.k.a. BellSouth SPA DS0 Digital Data) Service (Cont'd)

- D. Optional Features and Functions (Cont'd)
  - 4. Data Over Voice Channel (Cont'd)

	Available with Technical Specifications Package DA-					
	1	2	3	4	5	6
Central Office Bridging						
Capability	X	X	X	X	Х	
Secondary Channel Capability	X	X	х	X	Х	
FlexServ* Service (a.k.a. BellSouth SPA Customer Reconfiguration)	X	X	X	X	X	X

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### **E7. SPECIAL ACCESS SERVICE**

### E7.5 Rates And Charges (Cont'd)

### E7.5.5 Digital Data Access Service (Cont'd)

C. Optional Features and Functions (Cont'd)

3.

Speed Change Charge<sup>1</sup>

**Nonrecurring Charge** Additional USOC First \$330.00 \$170.00

(a) Per Local Channel E7.5.6 High Capacity Service

A. Local Channel

1. Per Point of Termination - 1.544 Mbps

Monthly Rate	Nonrecurring			
SEE CURRENT PRICE LIST	Charge			
Minimum Maximum	First Additional	USOC		
(a) Rate Zone 1 \$120.00 \$200.00	\$675.00 \$310.00	TMECS		
(b) Rate Zone 2 120.00 200.00	675.00 310.00	TMECS		
(c) Rate Zone 3 120.00 200.00	675.00 310.00	TMECS		
2. Per Point of Termination				
(a) $3.152 \text{ Mbps}^2$	-	TWT++ (T)		
(b) $6.312 \text{ Mbps}^2$		TWT++ (T)		
(c) $44.736 \text{ Mbps}^2$		TWT++ (T)		
		(D)		

Note 1: Speed Change Charge is applicable where circuit out of service time during speed change

activity is acceptable to customer.

Note 2: ICB rates and charges apply.

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ACCESS SERVICES TARIFF

Fourth Revised Page 21.8 Cancels Third Revised Page 21.8

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# E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

## E7.2 Service Descriptions (Cont'd)

E7.2.18 BellSouth Metro Ethernet Service (Cont'd)

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L. A Virtual BellSouth Metro Ethernet Service Connection provides 2 Mbps, 4 Mbps, 8 Mbps, 10 Mbps, 20 Mbps, 50 Mbps, 80 Mbps, 100 Mbps, 200 Mbps, 300 Mbps, 450 Mbps, 600 Mbps, 750 Mbps and 900 Mbps Ethernet capabilities that are a part of a BellSouth Metro Ethernet Service network within a metropolitan area. Virtual BellSouth Metro Ethernet Service provides the ability to order Ethernet Service where a single customer connection can support multiple applications with varying Quality of Service (QoS) features and Classes of Service.

Virtual BellSouth Metro Ethernet Service provides customer capabilities to support different Classes of Service (CoS) (i.e., Real-Time, Interactive, Business Critical and Best Effort as described in E7.2.18.T) over the same Connection and offers customers increased flexibility to match bandwidth to their real needs for voice/data/video applications on each Connection. The customer orders the percentage of their Virtual BellSouth Metro Ethernet Service Connection bandwidth that will be allocated for each class of service.

For each Virtual Connection, the customer's bandwidth will be limited to the fixed speed associated with each CoS level specified in the CoS profile selected for the Virtual Connection.

A Virtual BellSouth Metro Ethernet Service Connection operating at any of these speeds is capable of interconnecting with other Virtual BellSouth Metro Ethernet Service Connections that are operating at any of these speeds in the same metropolitan area.

A Virtual BellSouth Metro Ethernet Service Connection provides data channel transport that connects customer premises<sup>1</sup> that are 10 miles or less in distance from the BellSouth Metro Ethernet Service wire center associated with the Virtual BellSouth Metro Ethernet Service Connection. Customer locations<sup>1</sup> greater than 10 miles from the Virtual BellSouth Metro Ethernet Service wire center also require BellSouth Metro Ethernet Service Additional Mileage charges.

Note 1: And as alternatively set forth in E7.4.32.A.5. and 6. following.

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### E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

### E7.4 Rate Regulations (Cont'd)

# E7.4.32 BellSouth Metro Ethernet Service (Cont'd)

- B. Rate Categories and Regulations
  - 1. The following rate categories apply for BellSouth Metro Ethernet service. Applicable rates and charges are provided in E7.5.22 following.
    - (a) Basic BellSouth Metro Ethernet service Connection
    - (b) Premium BellSouth Metro Ethernet service Connection
    - (c)
    - (d) Virtual BellSouth Metro Ethernet service Connection
    - (e) BellSouth Metro Ethernet service Additional Mileage Charge
    - (f) Priority Plus Feature
    - (g) Q-Forwarding Feature
    - (h) VLAN Aggregation Feature
    - (i) CNM Metro Ethernet Reporting Feature
    - (j) Class of Service (CoS) Profile
    - (k) Automatic Protection Switching Feature
    - (1) Service Reconfiguration Charge
    - (m) System Reconfiguration Charge
  - 2. BellSouth Metro Ethernet service is available under month-to-month rates as provided in E7.5.22.A. following or under the optional Transport Payment Plan (TPP) (as described in E2.4.9.C. of this Tariff) to receive the TPP rates provided in E7.5.22.B. following.
  - 3. BellSouth Metro Ethernet service Connections are provided utilizing various Ethernet equipment configurations referred to herein as "physical service types". The physical service type of each BellSouth Metro Ethernet Connection is provided in the chart in 5. following.
  - 4. A hierarchy of the various BellSouth Metro Ethernet service Connections by capability (i.e., dedicated, basic, premium and virtual) and speed is provided in the chart in 5. following. This chart provides a higher order of service ranking that is utilized to determine the appropriate nonrecurring charges for service reconfiguration requests. This ranking is also utilized to determine if termination liability is applicable for specific reconfiguration requests if the service is under a TPP term commitment.

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# E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

### E7.5 Rates and Charges (Cont'd)

E7.5.20 Reserved For Future Use

#### E7.5.21 Reserved For Future Use

# E7.5.22 BellSouth Metro Ethernet Service

- A. Rates and charges for month-to-month service
  - 1. Basic BellSouth Metro Ethernet Service Arrangements
    - (a) 2 Mbps Basic Connection

			Month	
		Nonrecurring	to	
		Charge	Month	USOC
	- Per Connection	\$ 950.00	\$ 495.00	MTEBO
(b)	4 Mbps Basic Connection			
	- Per Connection	950.00	515.00	MTEB1
(c)	8 Mbps Basic Connection			
	- Per Connection	950.00	600.00	MTEB2
(d)	10 Mbps Basic Connection			
	- Per Connection	900.00	680.00	MTEBA
( <b>e</b> )	100 Mbps Basic Connection			
	- Per Connection	900.00	1,310.00	MTEBB
<b>(f)</b>	l Gbps Basic Connection			
	- Per Connection	1,000.00	2,850.00	MTEBC
2. Pr	emium BellSouth Metro Ethernet Service Arrangements			
(a)	2 Mbps Premium Connection			
	- Per Connection, Fixed Mode	950.00	548.00	MTEPO
(b)	4 Mbps Premium Connection			
	- Per Connection, Fixed Mode	950.00	576.00	MTEP1
(c)	8 Mbps Premium Connection			
	- Per Connection, Fixed Mode	950.00	664.00	MTEP2
(d)	10 Mbps Premium Connection			
	- Per Connection, Fixed Mode	900.00	904.00	MTEP3
	- Per Connection, Burst Mode	900.00	1,133.00	MTEE3
(e)	20 Mbps Premium Connection			
	- Per Connection, Fixed Mode	900.00	1,128.00	MTEP4
	- Per Connection, Burst Mode	900.00	1,268.00	MTEE4
<b>(f)</b>	50 Mbps Premium Connection			
	- Per Connection, Fixed Mode	900.00	1,488.00	MTEP5
	- Per Connection, Burst Mode	900.00	1,545.00	MTEE5
(g)	100 Mbps Premium Connection			
	- Per Connection, Fixed Mode	1,000.00	1,800.00	MTEP6
	- Per Connection, Burst Mode	1,000.00	2,018.00	MTEE6
(h)	250 Mbps Premium Connection			
	- Per Connection, Fixed Mode	1,000.00	2,248.00	MTEP7
	- Per Connection, Burst Mode	1,000.00	2,415.00	MTEE7
<i>(i)</i>	500 Mbps Premium Connection			
	- Per Connection, Fixed Mode	1,000.00	2,992.00	MTEP8
	- Per Connection, Burst Mode	1,000.00	3,098.00	MTEE8
<b>(j</b> )	900 Mbps Premium Connection			
	- Per Connection, Fixed Mode	1,500.00	4,436.00	MTEP9
3. (D	PELETE)			

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# E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

### E7.5 Rates and Charges (Cont'd)

### E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

- B. Rates and charges for Transport Payment Plan
  - 1. Basic BellSouth Metro Ethernet Service Arrangements
    - (a) 2 Mbps Basic Connection

(a)	Transport Payment Plan Rates						
		• •			C		
		Nonrecurr	ing	12-36	_	61-96	
		Cha		Mos		Mos	USOC
	- Per Connection	\$	-	\$ 380.00	\$ 360.00	\$ 345.00	MTEBO
(b)	4 Mbps Basic Connection						
	- Per Connection		-	500.00	415.00	395.00	MTEB1
(c)	8 Mbps Basic Connection						
	- Per Connection		-	540.00	475.00	450.00	MTEB2
(d)	10 Mbps Basic Connection						
	- Per Connection		-	630.00	599.00	550.00	MTEBA
( <b>e</b> )	100 Mbps Basic Connection						
	- Per Connection		-	1,180.00	1,121.00	1,065.00	MTEBB
<b>(f)</b>	1 Gbps Basic Connection						
	- Per Connection		-	2,565.00	2,437.00	2,315.00	MTEBC
2. Pr	remium BellSouth Metro Ethernet Service Arrangement	S					
(a)	2 Mbps Premium Connection						
()	- Per Connection, Fixed Mode		_	500.00	435.00	415.00	MTEPO
(b)	4 Mbps Premium Connection						
` '	- Per Connection, Fixed Mode		_	540.00	470.00	445.00	MTEP1
(c)	8 Mbps Premium Connection						
` '	- Per Connection, Fixed Mode		-	640.00	510.00	485.00	MTEP2
(d)	10 Mbps Premium Connection						
. ,	- Per Connection, Fixed Mode		_	720.00	684.00	650.00	MTEP3
	- Per Connection, Burst Mode		-	900.00	855.00	812.00	MTEE3
(e)	20 Mbps Premium Connection						
` '	- Per Connection, Fixed Mode		-	904.00	859.00	816.00	MTEP4
	- Per Connection, Burst Mode		-	1,013.00	962.00	914.00	MTEE4
<b>(f)</b>	50 Mbps Premium Connection						
•	- Per Connection, Fixed Mode	•	-	1,192.00	1,132.00	1,075.00	MTEP5
	- Per Connection, Burst Mode		-	1,238.00	1,176.00	1,117.00	MTEE5
(g)	100 Mbps Premium Connection						
	- Per Connection, Fixed Mode		-	1,440.00	1,368.00	1,300.00	MTEP6
	- Per Connection, Burst Mode		-	1,613.00	1,532.00	1,455.00	MTEE6
( <b>h</b> )	250 Mbps Premium Connection						
	- Per Connection, Fixed Mode		-	1,800.00	1,710.00	1,625.00	MTEP7
	- Per Connection, Burst Mode		-	1,935.00	1,838.00	1,746.00	MTEE7
<i>(i)</i>	500 Mbps Premium Connection						
	- Per Connection, Fixed Mode		-	2,392.00	2,272.00	2,158.00	MTEP8
	- Per Connection, Burst Mode		-	2,475.00	2,351.00	2,233.00	MTEE8
<b>(j</b> )	900 Mbps Premium Connection						
•	- Per Connection, Fixed Mode		-	3,700.00	3,532.00	3,356.00	MTEP9
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